

DIVISION OF WATER RESOURCES

Application No. 8534 Filed January 13, 1936 at 10:43AM.

(Applicant must not fill in the above blanks)

RECEIVED APPLICATION RECEIVED 2/24/36

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

This application involves in no way the right to construct a dam

I, IMPERIAL IRRIGATION DISTRICT
Name of applicant
of El Centro County of Imperial
Post office
State of California, do hereby make application for a permit to appropriate the following described unappropriated waters of the State of California, *SUBJECT TO EXISTING RIGHTS*:

Source, Amount, Use and Location of Diversion Works

1. The source of the proposed appropriation is Colorado River
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed
located in Imperial County, tributary to Gulf of California

2. The amount of water which applicant desires to appropriate under this application is as follows:

(a) For diversion to be directly applied to beneficial use without storage 8,000 cubic feet per
1 cubic foot per second equals 40
statute miner's inches or 646,317
gallons per day
second, to be diverted from January 1st to December 31 of each season.
Beginning date each season Closing date each season

(b) For diversion to be stored temporarily and later applied to beneficial use _____ acre-feet
1 acre-foot equals 325,851 gallons
per annum, to be collected between _____ and _____ of each season.
Beginning date each season Closing date each season

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. The amounts stated must be in definite terms of some established unit of measurement. Neither these amounts nor the season may be increased after application is filed.

3. The use to which the water is to be applied is generation of
electric energy for light, heat, power and other uses
Irrigation, power, municipal,
mining, industrial, recreational, domestic. Recreational use may be deemed to include all uses
incidental to a resort such as domestic, boating, fish culture, etc.

NOTE.—A separate application must be made for each use except that incidental domestic use may be included with any other use.

4. The point of diversion is to be about S. 8° 50' E. 2495.0 feet from northwest corner
State bearing and distance or coordinate distances to section or quarter section corner
of Section 9, T 15 S, R 24 E, S.B.B. & M.

being within Lot 2
State 40-acre subdivision of U. S. Government survey or projection thereof
of Section 9, Tp. 15 S., R. 24 E., S.B.B. & M., in the County of Imperial

5. The main conduit terminates in SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 31, Tp. 16 S., R. 20 E, S.B.B. & M.
State 40-acre subdivision of U. S. Government survey or projection thereof

Description of Diversion Works

NOTE.—An application can not be approved for an amount grossly in excess of the estimated capacity of the diversion works.

6. Intake or Headworks (fill only those blanks which apply)

(a) Diversion will be made by pumping: Capacity of plant _____ gallons per minute.

(b) Diversion will be by gravity, the diverting dam being 22 feet in height (stream bed to level of overflow); 1770 feet long on top; and constructed of rock fill covered by concrete slab
Concrete, earth, brush, etc.

(c) The storage dam will be _____ feet in height (stream bed to overflow level); _____ feet long on top; have a freeboard of _____ feet, and be constructed of _____
Concrete, earth, etc.

7. Storage Reservoir _____
Name

The storage reservoir will flood lands in _____
Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of _____ acres, and a capacity of _____ acre-feet.

In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference.

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